

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

IN THE CLAIMS:

1. (Currently Amended) A polar group-containing polymer composition (F) comprising from 1 to 30% by weight of a A resin modifier (C) obtained by reacting a mixture consisting essentially of a polyolefin (A) having a group which reacts with a carbodiimide group, and a carbodiimide group-containing compound (B), wherein the content of the carbodiimide group is from 1 to 200 mmol per 100 g of the resin modifier, from 80 to 25% by weight of a polar group-containing polymer (D), and from 5 to 60% by weight of an olefin polymer (E), provided that the sum of (C), (D) and (E) is 100% by weight .

2. (Currently Amended) ~~The resin modifier (C)~~ The polar group-containing polymer composition (F) according to claim 1, wherein the resin modifier is a reactive compatibilizer.

3. (Currently Amended) ~~The resin modifier (C)~~ The polar group-containing polymer composition (F) according to claim 1, wherein the polyolefin (A) is a polymer satisfying the following formula (1);

$$0.1 < Mn / (100 * f / M) < 6 \quad (1)$$

wherein f is the molecular weight (g/mol) of the compound having a group which reacts with a carbodiimide group, M is a content (wt%) of residue of the compound

having a group which reacts with a carbodiimide group, and Mn is a number average molecular weight of the polyolefin.

4. (Currently Amended) ~~The resin modifier (C)~~ The polar group-containing polymer composition (F) according to claim 1, wherein the carbodiimide group-containing compound (B) is a polycarbodiimide.

5. (Currently Amended) ~~The resin modifier (C)~~ The polar group-containing polymer composition (F) according to claim 1, wherein the polyolefin (A) having a group which reacts with a carbodiimide group is the polyolefin (A) having at least one selected from a carboxyl group, an amide group, an amino group and a hydroxyl group.

6. (Currently Amended) ~~The resin modifier (C)~~ The polar group-containing polymer composition (F) according to claim 1, wherein the polyolefin (A) having a group which reacts with a carbodiimide group is the polyolefin (A) having a maleic group.

7. (Canceled)

8. (Currently Amended) The polar group-containing polymer composition (F) according to ~~claim 7~~ claim 1, wherein the polar group-containing polymer (D) is a polar group-containing polymer containing at least one selected from a carboxyl group, an amide group, an amino group and a hydroxyl group.

9. (Currently Amended) The polar group-containing polymer composition (F) according to ~~claim 7~~ claim 1, wherein the polar group-containing polymer (D) is at least one selected from a polyester, a polyamide, and an ethylene vinyl alcohol polymer.

10. (Currently Amended) The polar group-containing polymer composition (F) according to ~~claim 7~~ claim 1, wherein the polar group-containing polymer (D) is at least one selected from a polyethylene terephthalate, a polyethylene terephthalate for recycling, a polybutylene terephthalate, a polylactic acid, an ethylene vinyl alcohol copolymer, and an aliphatic polyamide.

11. (Currently Amended) The polar group-containing polymer composition (F) according to ~~claim 7~~ claim 1, wherein the polar group-containing polymer (D) is a polylactic acid.

12. (Canceled).

13. (Currently Amended) The polar group-containing polymer composition (F) according to ~~claim 7~~ claim 1, wherein a diameter of an island phase is from 0.1 to 50 μm .

14. (Canceled)

15. (Previously Presented) A method for producing a resin composition comprising:

a step of kneading and mixing a polyolefin (A) having a group which reacts with a carbodiimide group, and a carbodiimide group-containing compound (B) to obtain a resin modifier (C), wherein the content of the carbodiimide group is from 1 to 200 mmol per 100 g of the resin modifier (C), and further,

a step of kneading and mixing from 1 to 30% by weight of said resin modifier (C), from 80 to 25% by weight of a polar group-containing polymer (D) and from 5 to 60% by weight of an olefin polymer (E) (provided that the sum of (C), (D) and (E) is 100% by weight.